

In The United States Patent And Trademark Office

Applicant: Markku Kyytsonen

Date: December 5, 2007

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Docket No.: BERGPAT-7

App. No.: 10/516,572

Art Unit: 3725

For: Arrangement for Closing Roll
Nips

Examiner: J. Nguyen

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Comments on Statement of Reasons for Allowance

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance dated Oct. 15, 2007, please enter the following comments on the Examiner's statement of reasons for allowance. The Commissioner is hereby authorized to charge any additional fees that may be required with respect to this communication, or credit any overpayment, to Deposit Account No. 50-2663.

On lines 2-3, page 3 of the *Notice of Allowance*, dated Oct. 15, 2007, the examiner indicates with respect to Beckers, U.S. 6,305,280, that: "...the second fixed intermediate roll (10) is [sic] having internal devices (see col. 5, line 57, i.e. 'sag compensation')." The cited disclosure in Beckers states that:

In the present invention, a distance between sag compensation roll 9 and sag compensation roll 10 is small (e.g., approximately 30 to 40 mm)....

It appears that this reference to roll 10 in Beckers as being sag compensation may be a typographical error in Beckers, i.e., sag compensation rolls 9 and 10 should have been sag compensation rolls 8 and 9, because roll 10 is not illustrated in the same way that the other sag compensated rolls 4, 8, 9 and 13 are. In addition, in the same sentence as the quoted text, open nip 34 is referenced, but shown in FIG.1 to be the nip between rolls 8 and 9.

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Furthermore, in the next sentence after the quoted text, reference is made to closing the nip 34 by rotating the sag compensation devices 15 of rolls 8 and 9. Additionally, Beckers provides at Col. 4, lines 56–58:

The upper rolls 4 and 9 and the lower rolls 8 and 13 comprise sag compensation rolls of the jacketed lift type. In the disclosed invention, each sag compensation roll has the same construction.

However even if roll 10 is not sag compensated, Becker discloses two roll stacks such that roll 10 is similar to the intermediate roll 5 being positioned right after roll 9 which has internal loading devices, and therefore roll 10 does not meet the limitation of applicant's claim in the same way roll 5 does not, i.e., roll 10 is preceded in the stack by sag compensated roll 9. Alternatively, even if Becker is interpreted as a single stack (for which Becker does not provide support), claim 9 does not read on the totality of the rolls of Becker because Becker contains two fixed rolls between the first and last roll of the entire stack and therefore cannot meet, or make obvious claim 9, at least in view of the limitation "*the roll nips in the set of rolls are closed by moving the casing of the first roll with its internal loading devices in a first direction parallel to a plane extending through the set of rolls toward the second intermediate roll, and the roll nips in the set of rolls are closed by moving the casing of the last roll with its internal loading devices in a second direction opposite the first direction and parallel to the plane extending through the set of rolls, towards the second intermediate roll*".

Similarly with respect to claim 21, an interpretation of Becker as forming a single stack does not read on and does not make obvious applicant's claim, at least in view of at least the limitation "*a plurality of roll nips defined between the first roll, first, second, third, fourth, and fifth intermediate rolls and the last roll, such that the rolls from the first roll to the last roll alternate between polymer-coated rolls and metal rolls, and that roll nips between the first roll and the third intermediate roll are closeable by moving the casing of the first roll with its internal loading devices in a first direction towards the third intermediate roll, and so that roll nips between the last roll and the third intermediate roll are closeable*

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by moving the casing of the last roll with its internal loading devices in a second direction opposite the first direction towards the third intermediate roll.”

Respectfully submitted,



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